

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appl. No. 09/688,867

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the plurality of teeth projecting in a substantially radial direction from the
cylindrical core proximal portion; and

slots for accommodating a winding that are located between the teeth adjacent to
each other,

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wherein both end portions of the substantially hexahedral laminate are joined and
curved so that the cylindrical core proximal portion obtains a predetermined curvature, the entire
substantially hexahedral laminate is formed into a cylindrical shape, and distal ends of the teeth
project from the cylindrical core proximal portion.

2. (Amended) An iron core of a rotating-electric machine, comprising:

laminated magnetic plate strips, each of said strips connected to each other to
form a substantially hexahedral laminate and, after being formed into said iron core, said
substantially hexahedral laminate having a cylindrical core proximal portion;

a plurality of teeth projecting in a substantially radial direction from the proximal
portion; and

slots for accommodating a winding that are located between the teeth adjacent to
each other,

wherein both end portions of the substantially hexahedral laminate are joined and
curved so that the cylindrical core proximal portion obtains a predetermined curvature, the entire

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substantially hexahedral laminate is formed into a cylindrical shape, and distal ends of the teeth project from the cylindrical core proximal portion, and

wherein said both end portions of the cylindrical core proximal portion of the laminate have a lower rigidity than that of the remainder thereof.

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7. (Amended) The iron core of a rotating-electric machine according to claim 1, wherein the iron core is formed of a single substantially hexahedral laminate.

Claims 15 and 16 are added as new claims.

15. (New) The iron core of claim 2, wherein said both end portions are located at a joining portion of said substantially hexahedral laminate.

16. (New) An iron core of a rotating-electric machine, comprising:

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laminated magnetic plate strips, each of said strips connected to each other to form a substantially hexahedral laminate and, after being formed into said iron core, said substantially hexahedral laminate has a cylindrical core proximal portion, said cylindrical core proximal portion having at least one indentation located opposite a plurality of teeth;

the plurality of teeth projecting in a substantially radial direction from the cylindrical core proximal portion; and

slots for accommodating a winding that are located between the teeth adjacent to each other.

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wherein both end portions of the substantially hexahedral laminate are joined and curved so that the cylindrical core proximal portion obtains a predetermined curvature, the entire substantially hexahedral laminate is formed into a cylindrical shape, and distal ends of the teeth project from the cylindrical core proximal portion.